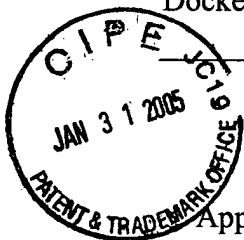


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Zhu

## AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Botstein, et al.  
 App. No. : 10/033,223  
 Filed : December 27, 2001  
 For : A NUCLEIC ACID  
 AMPLIFIED IN LUNG AND  
 COLON TUMORS  
 Examiner : Spector, Lorraine  
 Art Unit : 1647

## CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 26, 2005

(Date)

AnneMarie Kaiser, Reg. No. 37,649

## Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment in 18 pages.
- (X) Exhibits 1-6.
- (X) Copy of Power of Attorney (2 pages).

The fee has been calculated as shown below:

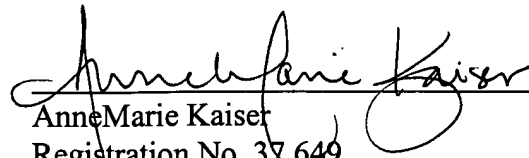
FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	16 - 20 = 0	1202 (\$50)	0 x 50 =	\$0
Independent Claims	3 - 3 = 0	1201 (\$200)	0 x 200 =	\$0
Multiple Claim		1203 (\$360)		\$0
1 Month Extension		1251 (\$120)		\$
2 Month Extension		1252 (\$450)		\$
3 Month Extension		1253 (\$1,020)		\$
			<b>TOTAL FEE DUE</b>	<b>\$0</b>

- (X) Return prepaid postcard.



(X)

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

  
AnneMarie Kaiser  
Registration No. 37,649  
Attorney of Record  
Customer No. 30,313  
(619) 235-8550



GNE.293OR1C9

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

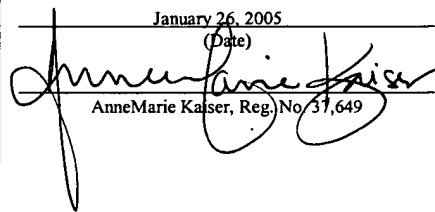
Applicant : Botstein, et al.  
Appl. No. : 10/033,223  
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Examiner : Spector, Lorraine  
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Group Art Unit 1647

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January 26, 2005

(Date)

  
AnneMarie Kaiser, Reg. No. 37,649

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

**Mail Stop AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated December 1, 2004, Applicants submit the following amendment and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.